



OVERVIEW

DSCP

**Qualified Supplier's Li
(QSL)**

Program

Presenter: **Al Cappiella**
March 17,
DSP Confer





Background



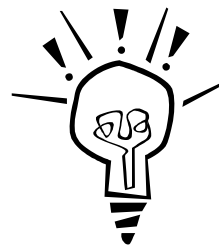
Traditional Method

- **Contract/Clause/Solicitation** individually negotiated
- **Complex Bid Evaluation**
- **Supplier acquires/makes item**
- **Gov't inspection/PVT on each contract**
- **Items typically shipped to depot**



QSL-DVD/Gateway

- **Streamlined bids from pre-qualified suppliers**
- **Quote via Procurement Gateway**
- **Items often supplied off-the-shelf**
- **Suppliers "process" is reviewed, evaluated, approved & monitored**
- **Direct Vendor Delivery capability utilized**





What is QSL?

Business Enhancement which establishes lists of Manufacturers/Distributors for select commodities



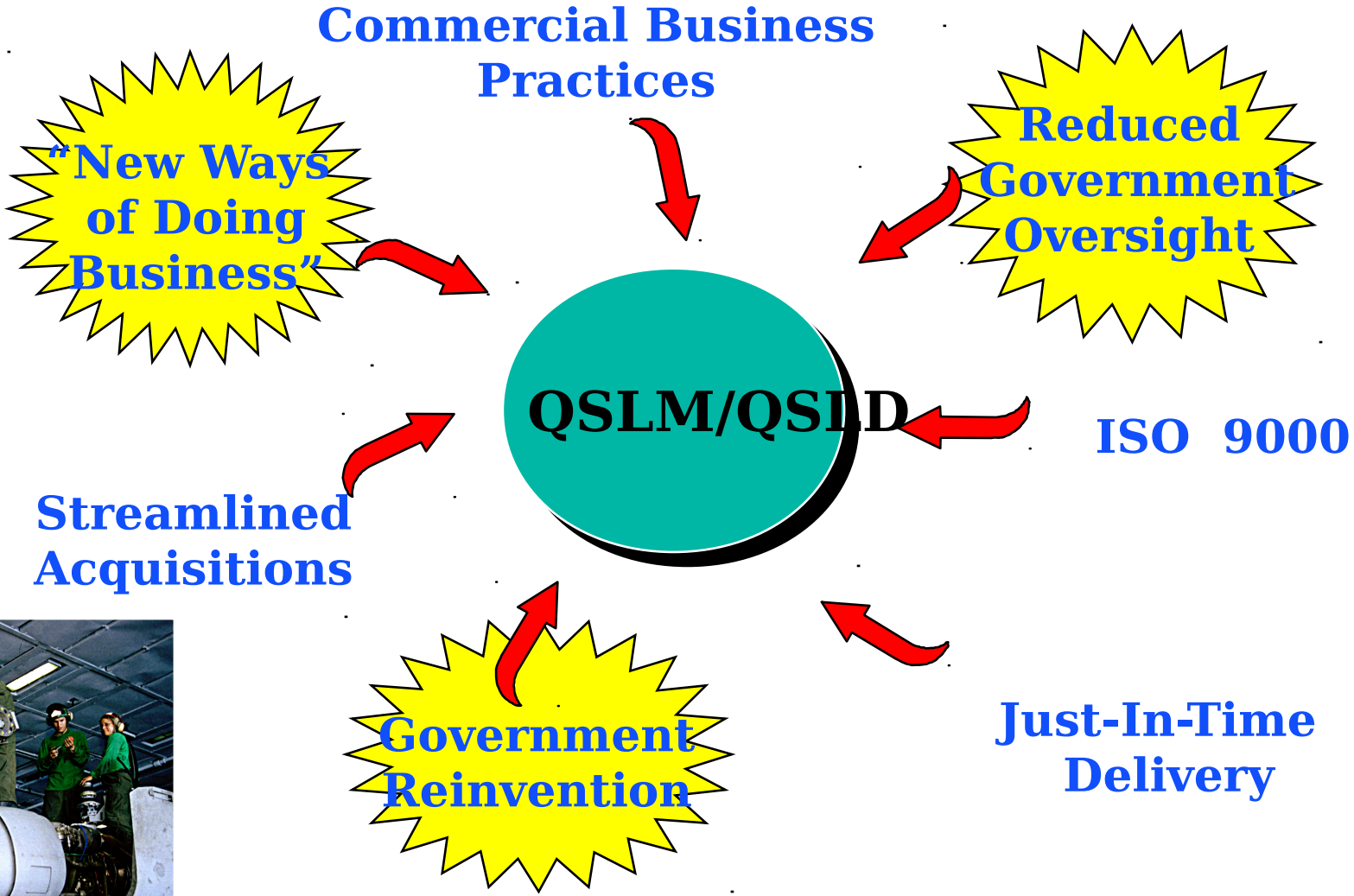
**Providers Have In-Place and Use
Adequate Process Controls**

- **Meet DSCP Engineering Criteria**
- **High Confidence that Product will Conform to Requirements**
- **Awards made ONLY to Firms on List**
- **Deal Exclusively with High Quality Providers**



Partnership

Qualified Supplier's List for Manufacturers/Distributors (QSLM/QSLD)





Value of QSL to DoD

- **Improved Product Quality**
- **Reduced Lead Times**
- **Decreased Overall Life Cycle Costs**
- **Increased Customer Satisfaction**

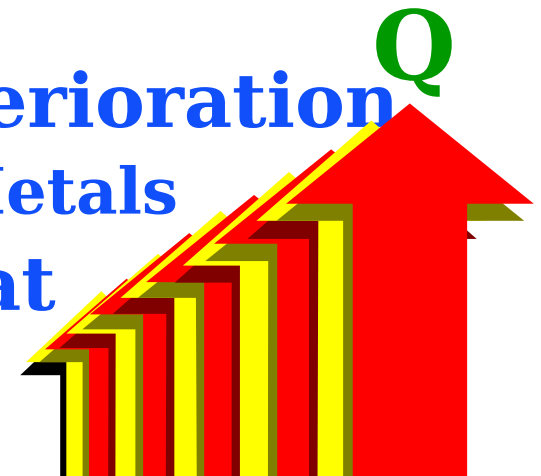


Faster and Cheaper can still be Better!



Product Quality ~~Improved~~

- **Process Maintained Under Control**
 - **Quality Built-In; Not Added On!**
- **Process Controls Replace Final Inspection**
 - **Use of SPC (QSLM Only; select commodities)**
- **Achieve Earlier Corrective Action on Deficiencies**
 - **Important in High Production Environment (Fast Turn)**
 - **Less Waste; Minimizes Rework**
- **Material Protected from Deterioration**
 - **Especially Applicable to Bulk Metals**
- **Quality Control Established at Point of Supply**





Benefit to Participants

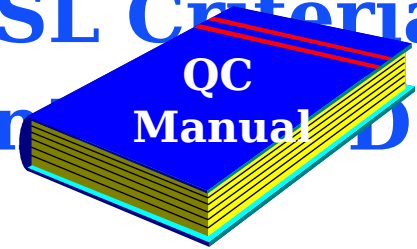
- **Elite Class - Eligible for Limited Competition**
- **High Industry Visibility - New market potential**
- **Potentially Lower Costs - Less waste; fewer errors**
- **Eliminates: GSI/PVT/QAP; Delays awaiting qualification**
- **Improved Customer Relationship**
- **No Cost “Dry Run” for ISO Qualification**





Program Requirements

- **Quality Control Program Documented in a**
- **Quality Program Conforms to QSL Criteria**
- **Processes/Procedures under Control**
used on a daily basis regardless
of customer
- **QSLD Supplies a QSLM Procedure**
(Exception is Bulk Metals)
- **Must Abide by QSL Provision**





Key Elements of QSL



- **Technical Criteria**
- **Application Package**
- **Site Survey**
- **Qualification**
- **Audit**





Criteria Development

- **Core Quality Program Requirements**
- **Unique Product Characteristics**
- **Commercial Sector Visits**
- **Recognized Industry Practices**
- **Pre-Qualification Conferences**
- **Manufacturer/Supplier Feedback**
- **Finalize/Issue Document**





Typical QSL Criteria

CRITICAL ELEMENTS

QSLM

QSLD

Quality Control Program

x

x

Inspections

x

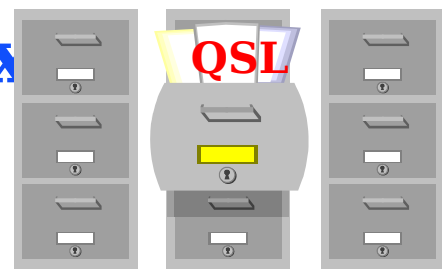
Product Traceability

x

Process Controls

x

SPC/Statistical Techniques





Typical QSL Criteria

OTHER ELEMENTS

QSLM

QSLD

- Document Controls
- Purchasing System
- Lot Control/Marking
- Test Controls
- Inspection Equipment Controls
- Record Controls
- Audits
- Storage/Packaging/Shipping
- Non-Conforming Material
- Corrective Action
- Personnel Training

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

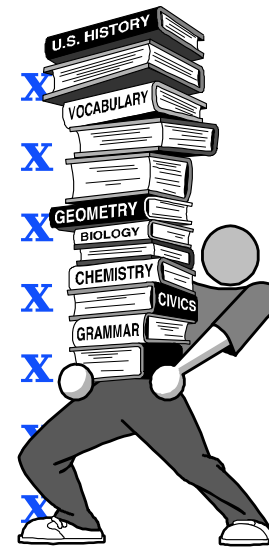
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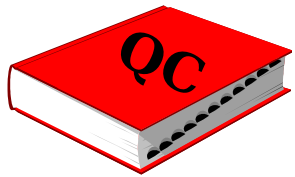
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Criteria *Application* Quality Control Program

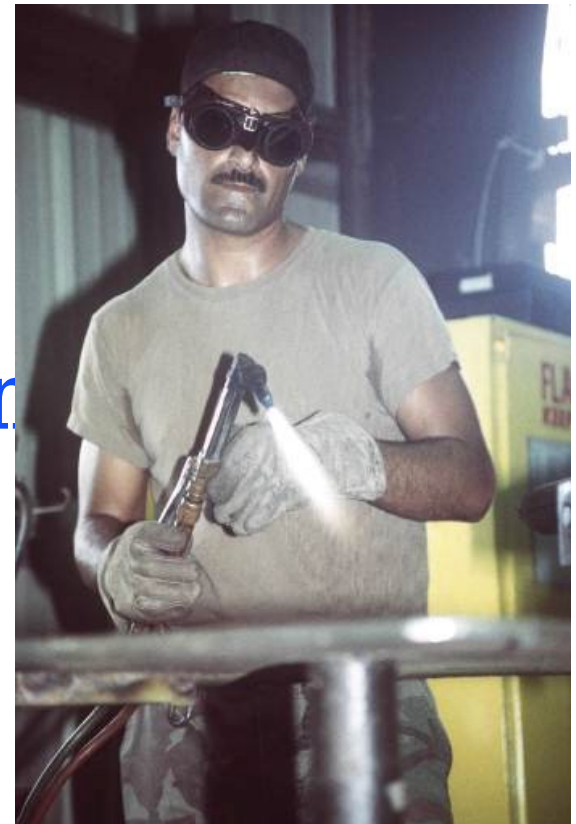


Documented in

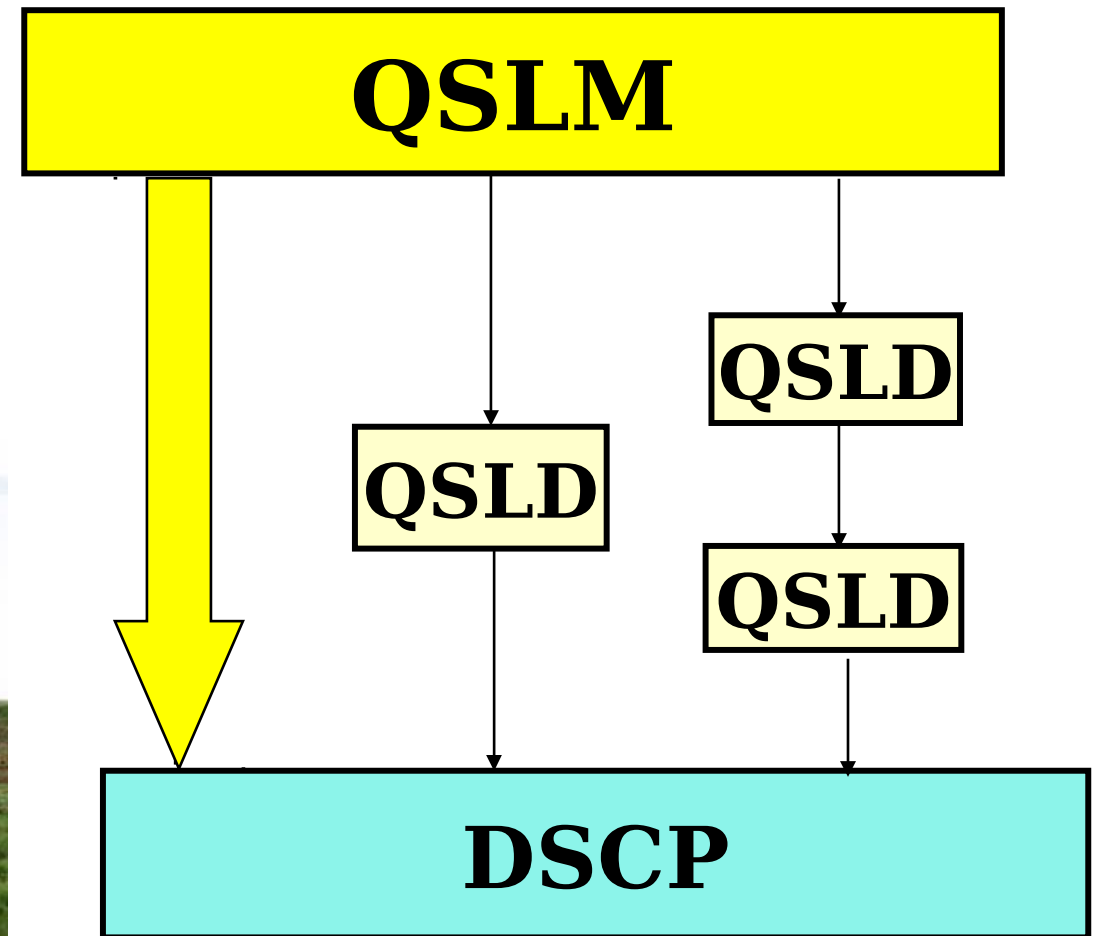
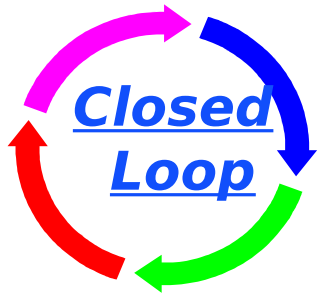
Quality Control Manual

Applied at

Qualified Facility



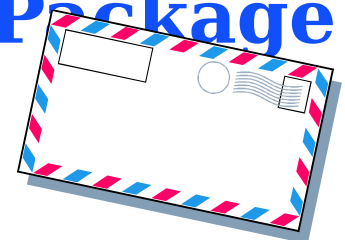
QSL Program





QSL Participation

- **Widespread Program Advertisement**
 - **Fed Biz Ops Publication**
 - **Bid Room Notices**
 - **Letters of Announcement**
 - **Web Site Links**
 - **Pre-Qualification Conference**
 - **Registration Continuously Open**
- **Suppliers Apply for Qualification**
- **DSCP Processes Application Package**
- **Company Notification**





Inspection Requirements

- **QSL Awards Typically Eliminate:**

- Source Inspection by Contract
- PVT Testing
- Specialized QAPs



- **Does NOT Eliminate Requirements for**

Inspection Reports/Records

- **Does not Preclude Government Oversight**





DSCP QSL Audits

- **Ensure Supplier Compliance**
- **Maintain Program Effectiveness**
- **Maximize Use of Existing Data**
 - **Validate Industry References**
 - **Consider 3rd Party Certifications**
- **Minimize Intrusion on Companies**
- **Unannounced or Minimal Notification**
- **Samples Acquired for Independent Testing**





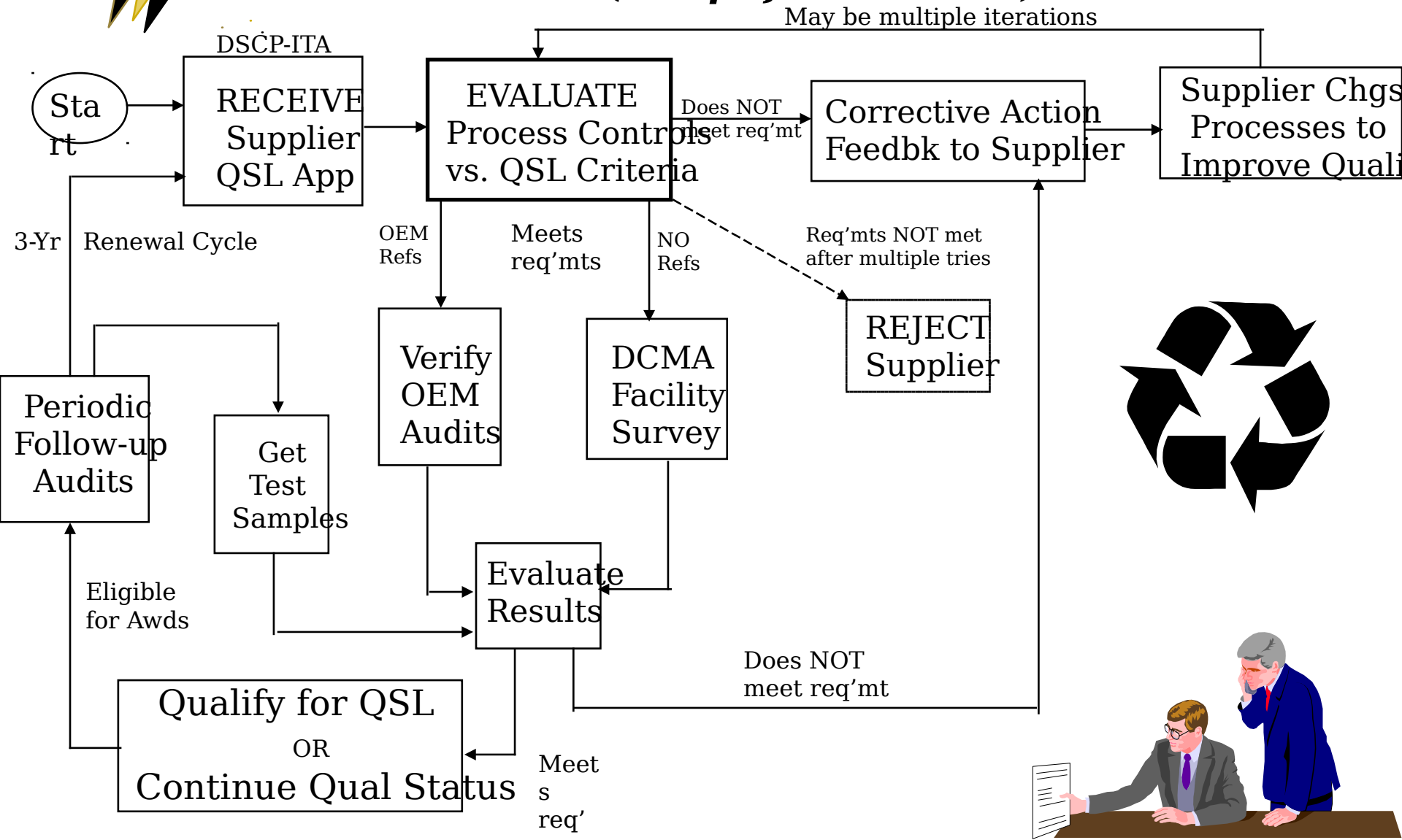
Post-Audit Activity

- **Product samples submitted for independent laboratory**
- **Audit findings documented in Report**
- **Receive/Evaluate Test results**
- **QSL Team coordination of findings**
- **Qualification retention decision based on objective data**
- **Notification letter to company**



QSL- Supplier Evaluation Process

(Simplified version)





Qualification Process

Summary

- **Applications Reviewed by**
- **Quality Manual Evaluated vs. QSL Criteria**
- **References Validated or Site-Survey Conducted**
- **Qualification Approval or Corrective Action**
- **Bid via Procurement Gateway**

**App'd
by
DSCP**





Emphasis Points

- **Supplier Delivers Conforming Product**
- **Each Facility Location Must be Qualified**
- **Full Traceability is Essential:**
 - **QSLD Supplies QSLM Product**
 - **Supported by Unbroken Documentation**
 - **Typically, from Raw Material to DSCP C through ALL Intermediate Processes**
- **Re-Qualify at 3-Year Intervals**
- **No Fee to Participate!**





Program Coverage

Commodity QSLD

NSNs

FSC

QSLM

Metals

(Jun 94)

16,380

95GP

No

Yes

CI 3 Fasteners

Yes

(Feb 95)

49,391

5305/5306

Yes

5307/5310

Rivets

(Jun 96)

8,911

5320

Yes

Yes

Rope/Cordage

(Jul 97)

582

4020

Yes

Yes

O-Rings (Mar 99)

6,412

5331

Yes

Yes

CI 2 Fasteners

(Dec 99)

24,125

GP53

Yes

Yes

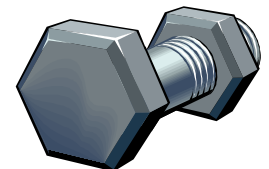
Quick Rel Pins

2,065

5315

Yes

Yes



Conclusion



- **Prudent DSCP Business Decision**
- **Facilitates Acquisition Streamlining**
- **Applied “Where it Makes Sense”**
- **Improves Customer Support**
- **Increases Product Quality**
- **Reduces Lead Times**
- **Decreases Overall DLA Costs**





DSCP POCs for Questions

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